

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.

ST: Leger, Geoffrey

09782178-3

Access DB# 126829

SEARCH REQUEST FORM

(32)

Refocus

Scientific and Technical Information Center

Requester's Full Name: Gwen Lianq Examiner #: 79180 Date: 7-8-04
 Art Unit: 2172 Phone Number 305-3985 Serial Number: 09/782,178
 Mail Box and Bldg/Room Location: CPKI 4B2 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: High Availability Database System Using Live/Load Database
 Inventors (please provide full names): GORELIK, Alexander ; BURDA, Leon

Earliest Priority Filing Date: 2/11/2000

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

concept: (A)

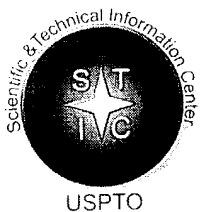
Claim 1, (focus on 1-6)

* Ref. used before = US 6377959 B1, Carlson

* Assignee = ACTA Technology, Inc

 STAFF USE ONLY

STAFF USE ONLY	Type of Search	Vendors and cost where applicable
Searcher: <u>Geoffrey Leger</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: <u>308-7800</u>	AA Sequence (#) _____	Dialog <u>✓</u>
Searcher Location: <u>4B30</u>	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: <u>7/14/04</u>	Bibliographic <u>✓</u>	Dr.Link _____
Date Completed: <u>7/14/04</u>	Litigation _____	Lexis/Nexis _____
Searcher Prep & Review Time: <u>70</u>	Fulltext <u>✓</u>	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet <u>✓</u>
Online Time: <u>260</u>	Other _____	Other (specify) _____



STIC Search Report

EIC 2100

STIC Database Tracking Number: 126829

TO: Gwen Liang
Location: 4B25
Art Unit : 2172
Wednesday, July 14, 2004

Case Serial Number: 09/782178

From: Geoffrey St. Leger
Location: EIC 2100
PK2-4B30
Phone: 308-7800

geoffrey.stleger@uspto.gov

Search Notes

Dear Examiner Liang,

Attached please find the results of your search request for application 09/782178. I searched Dialog's foreign patent files, technical databases, product announcement files and general files; along with the Internet.

Please let me know if you have any questions.

Regards,



Geoffrey St. Leger
4B30/308-7800

File 275:Gale Group Computer DB(TM) 1983-2004/Jul 12
(c) 2004 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Jul 08
(c) 2004 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2004/Jul 09
(c) 2004 The Gale Group
File 16:Gale Group PROMT(R) 1990-2004/Jul 09
(c) 2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2004/Jul 09
(c)2004 The Gale Group
File 624:McGraw-Hill Publications 1985-2004/Jun 24
(c) 2004 McGraw-Hill Co. Inc
File 15:ABI/Inform(R) 1971-2004/Jun 27
(c) 2004 ProQuest Info&Learning
File 647:CMP Computer Fulltext 1988-2004/Jul W1
(c) 2004 CMP Media, LLC
File 674:Computer News Fulltext 1989-2004/Jun W4
(c) 2004 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2004/Jul 13
(c) 2004 The Dialog Corp.
File 369:New Scientist 1994-2004/Jul W1
(c) 2004 Reed Business Information Ltd.
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
File 610:Business Wire 1999-2004/Jul 14
(c) 2004 Business Wire.
File 613:PR Newswire 1999-2004/Jul 12
(c) 2004 PR Newswire Association Inc

Set	Items	Description
S1	7305902	DATABASE? ? OR DATA()BASE? ? OR SERVER? ? OR REPOSITOR??? - OR DRIVE OR STORAGE OR VOLUME? ?
S2	3577	LIVE(1W)S1
S3	297192	(FIRST? OR PRIMARY OR MAIN OR ACTIVE OR PRODUCTION) (5W)S1
S4	954	STAGING(1W)S1
S5	43038	(TEMPORARY OR TEMP OR MIRROR?? OR "TEST" OR TRAINING) (1W)S1
S6	6954408	SWITCH??? OR TOGGL??? OR FLIP???? OR SHIFT??? OR EXCHANG? - OR SWAP????
S7	45	S2(50N)S4
S8	24	RD (unique items)
S9	165	S6(10N)S2
S10	103	RD (unique items)
S11	18	S10 NOT PY=2001:2004
S12	8	S6(10N)S4
S13	3	RD (unique items)
S14	2	S13 NOT (S8 OR S11)

File 8: Ei Compendex(R) 1970-2004/Jul W1
 (c) 2004 Elsevier Eng. Info. Inc.
 File 35: Dissertation Abs Online 1861-2004/May
 (c) 2004 ProQuest Info&Learning
 File 202: Info. Sci. & Tech. Abs. 1966-2004/Jul 12
 (c) 2004 EBSCO Publishing
 File 65: Inside Conferences 1993-2004/Jul W2
 (c) 2004 BLDSC all rts. reserv.
 File 2: INSPEC 1969-2004/Jul W1
 (c) 2004 Institution of Electrical Engineers
 File 233: Internet & Personal Comp. Abs. 1981-2003/Sep
 (c) 2003 EBSCO Pub.
 File 94: JICST-EPlus 1985-2004/Jun W3
 (c) 2004 Japan Science and Tech Corp (JST)
 File 483: Newspaper Abs Daily 1986-2004/Jul 12
 (c) 2004 ProQuest Info&Learning
 File 6: NTIS 1964-2004/Jul W2
 (c) 2004 NTIS, Intl Cpyrgh All Rights Res
 File 144: Pascal 1973-2004/Jul W1
 (c) 2004 INIST/CNRS
 File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec
 (c) 1998 Inst for Sci Info
 File 34: SciSearch(R) Cited Ref Sci 1990-2004/Jul W1
 (c) 2004 Inst for Sci Info
 File 99: Wilson Appl. Sci & Tech Abs 1983-2004/Jun
 (c) 2004 The HW Wilson Co.
 File 583: Gale Group Globalbase(TM) 1986-2002/Dec 13
 (c) 2002 The Gale Group
 File 266: FEDRIP 2004/Apr
 Comp & dist by NTIS, Intl Copyright All Rights Res
 File 95: TEME-Technology & Management 1989-2004/Jun W1
 (c) 2004 FIZ TECHNIK
 File 438: Library Lit. & Info. Science 1984-2004/Jun
 (c) 2004 The HW Wilson Co
 File 256: SoftBase: Reviews, Companies & Prods. 82-2004/Jun
 (c) 2004 Info.Sources Inc

Set	Items	Description
S1	3493158	DATABASE? ? OR DATA()BASE? ? OR SERVER? ? OR REPOSITOR??? - OR DRIVE OR STORAGE OR VOLUME? ?
S2	305	LIVE(1W)S1
S3	60221	(FIRST? OR PRIMARY OR MAIN OR ACTIVE OR PRODUCTION) (5W)S1
S4	99	STAGING(1W)S1
S5	10512	(TEMPORARY OR TEMP OR MIRROR?? OR "TEST" OR TRAINING) (1W)S1
S6	2971822	SWITCH??? OR TOGGL??? OR FLIP???? OR SHIFT??? OR EXCHANG? - OR SWAP????
S7	1	S2 AND S4
S8	7	S6(10N) (S2 OR S4)
S9	8	S7:S8
S10	6	RD (unique items)

File 347:JAPIO Nov 1976-2004/Mar(Updated 040708)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX.1963-2004/UD,UM &UP=200444

(c) 2004 Thomson Derwent

Set	Items	Description
S1	2374135	DATABASE? ? OR DATA()BASE? ? OR SERVER? ? OR REPOSITOR??? - OR DRIVE OR STORAGE OR VOLUME? ?
S2	86	LIVE(1W)S1
S3	62988	(FIRST? OR PRIMARY OR MAIN OR ACTIVE OR PRODUCTION) (5W)S1
S4	24	STAGING(1W)S1
S5	9700	(TEMPORARY OR TEMP OR MIRROR?? OR "TEST" OR TRAINING) (1W)S1
S6	2045773	SWITCH??? OR TOGGL??? OR FLIP???? OR SHIFT??? OR EXCHANG? - OR SWAP????
S7	0	S2 AND S4
S8	2	S6(10N) (S2 OR S4)

File 348:EUROPEAN PATENTS 1978-2004/Jul W01
(c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20040701;UT=20040624
(c) 2004 WIPO/Univentio

Set	Items	Description
S1	901783	DATABASE? ? OR DATA()BASE? ? OR SERVER? ? OR REPOSITOR??? - OR DRIVE OR STORAGE OR VOLUME? ?
S2	186	LIVE(1W)S1
S3	75768	(FIRST? OR PRIMARY OR MAIN OR ACTIVE OR PRODUCTION) (5W)S1
S4	161	STAGING(1W)S1
S5	12143	(TEMPORARY OR TEMP OR MIRROR?? OR "TEST" OR TRAINING) (1W)S1
S6	618480	SWITCH??? OR TOGGL??? OR FLIP???? OR SHIFT??? OR EXCHANG? - OR SWAP????
S7	3	S2(50N)S4
S8	10	S6(10N)S2
S9	4	S6(10N)S4
S10	5	S2(50N)S5
S11	19	S7:S10